

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_N\DATA\BN032218\  
 Data File : BN000552.D  
 Acq On : 22 Mar 2018 22:11  
 Operator : JU/SJ  
 Sample : J1905-16DL2 300X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAM51DL2

Quant Time: Mar 23 12:17:55 2018  
 Quant Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 23 02:22:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 160430   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 689377   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 391298   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.76 | 188  | 845282   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 834226   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 24.36 | 264  | 744405   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |      |      |       |       |
|--------------------------------|-------|-----|------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0    | 0.00 | ng/uL |       |
| 5) Phenol-d5                   | 7.57  | 99  | 1032 | 0.07 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 1744 | 0.20 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.94  | 132 | 739  | 0.07 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.13  | 113 | 790  | 0.07 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.61  | 128 | 536  | 0.10 | ng/ul | 0.01  |
| 22) 2-Nitrophenol-d4           | 0.00  | 143 | 0d   | 0.00 | ng/ul |       |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 916  | 0.09 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.35 | 131 | 4923 | 0.46 | ng/ul | -0.03 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 3622 | 0.12 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.73 | 160 | 4277 | 0.10 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.22 | 143 | 1419 | 0.25 | ng/ul | -0.01 |
| 57) Fluorene-d10               | 16.01 | 176 | 5731 | 0.22 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.14 | 200 | 1465 | 0.30 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.85 | 188 | 6998 | 0.17 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.11 | 212 | 5519 | 0.12 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.19 | 264 | 4286 | 0.12 | ng/ul | -0.02 |

## Target Compounds

|                               |       |     |         |         | Qvalue |    |
|-------------------------------|-------|-----|---------|---------|--------|----|
| 21) Isophorone                | 10.15 | 82  | 33123   | 1.257   | ng/ul# | 87 |
| 34) 2-Methylnaphthalene       | 12.88 | 142 | 33741   | 1.396   | ng/ul  | 99 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.65 | 232 | 121998  | 19.215  | ng/ul# | 92 |
| 68) Pentachlorophenol         | 17.41 | 266 | 1074340 | 223.689 | ng/ul  | 96 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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